

### ABSTRACT OF THE DISCLOSURE

Disclosed is a method of producing fluoride crystal, wherein the method includes a dehydrating step for dehydrating a raw material of fluoride by heating a crucible being adapted to accommodate a raw material of fluoride therein and having an exhaust mechanism for exhausting an inside gas of the crucible, and a exhausting step for exhausting, in the dehydrating step, an inside gas of the crucible by use of the exhaust mechanism.